

FIG. 1A

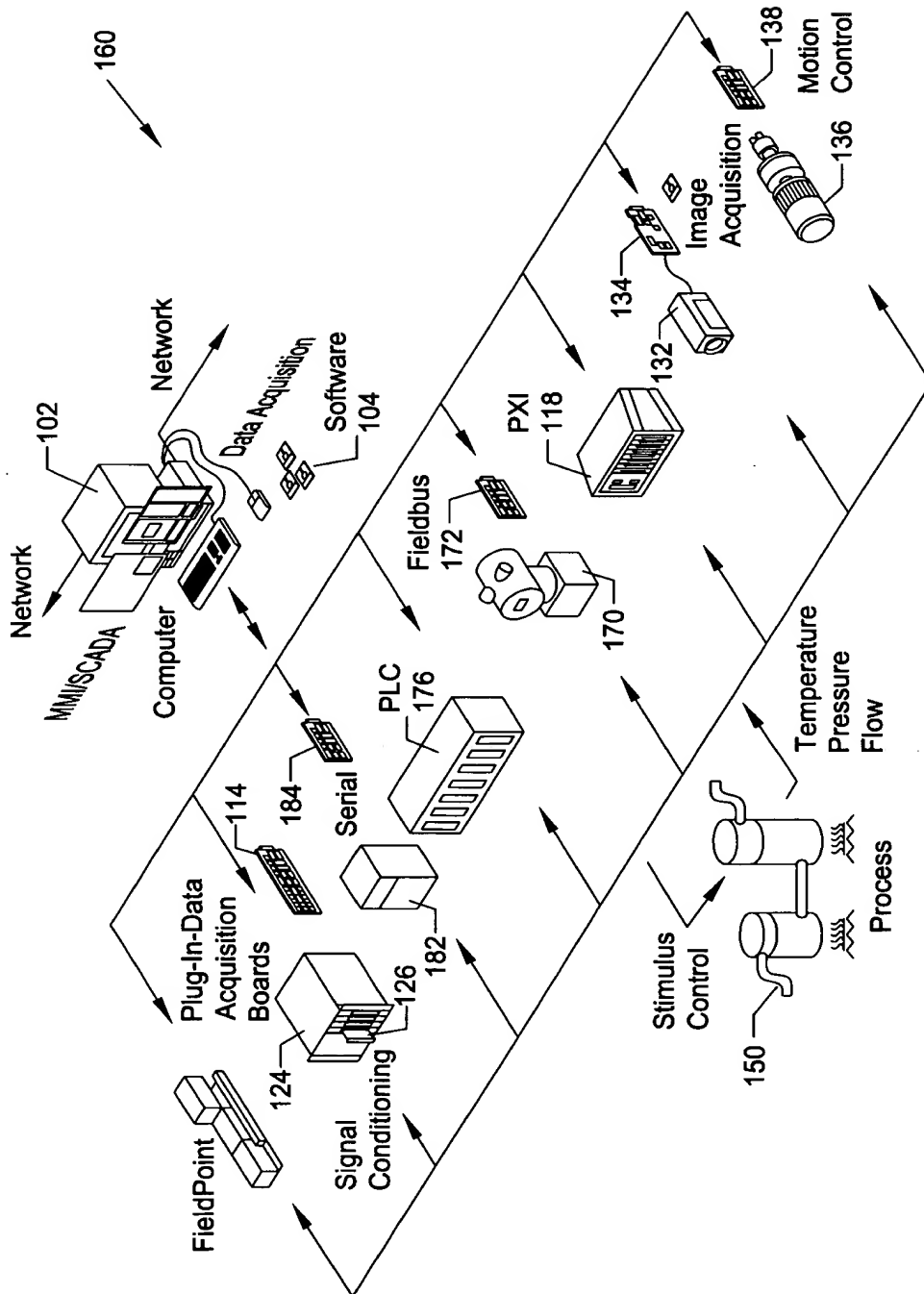


FIG. 1B

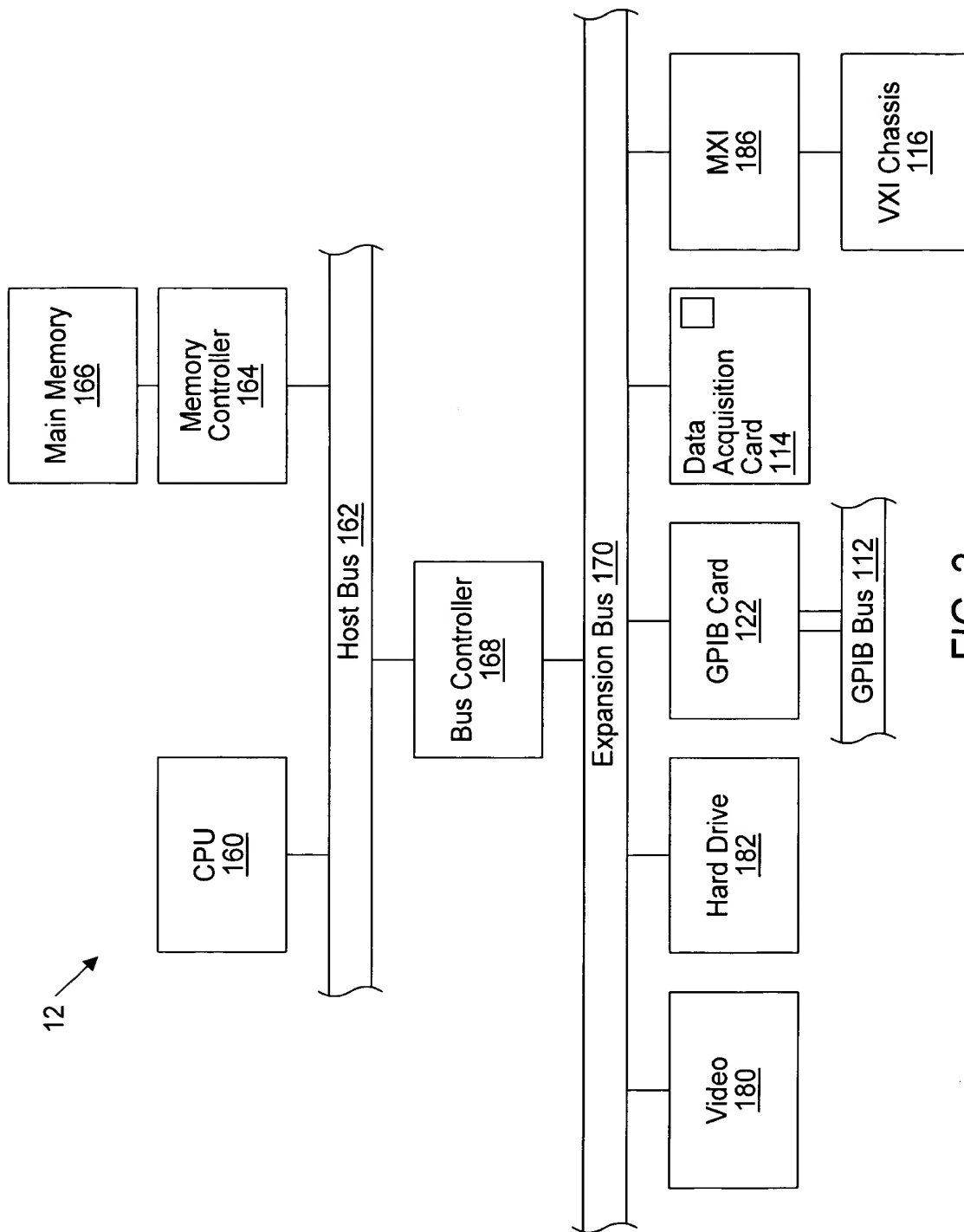


FIG. 2

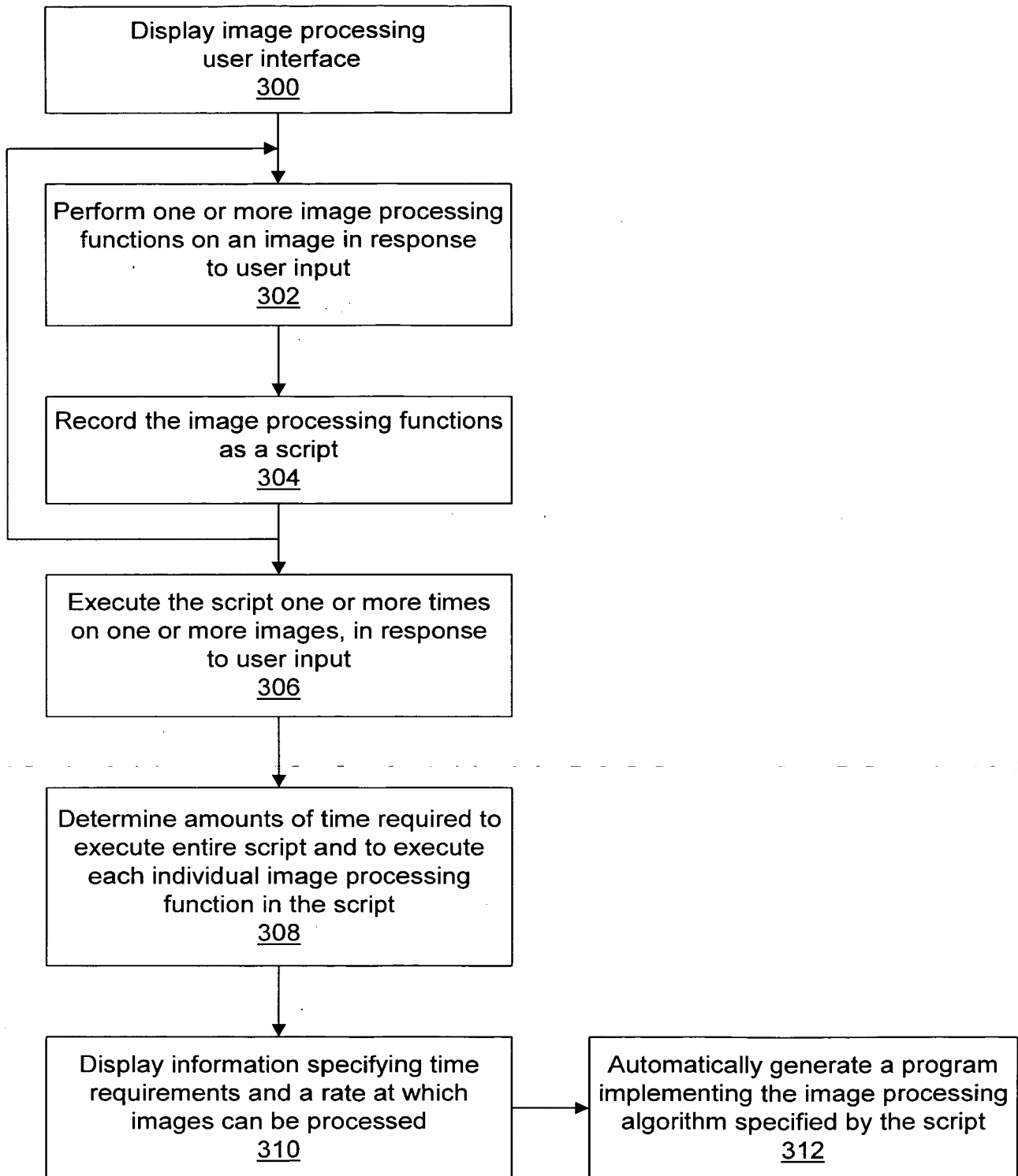


FIG. 3

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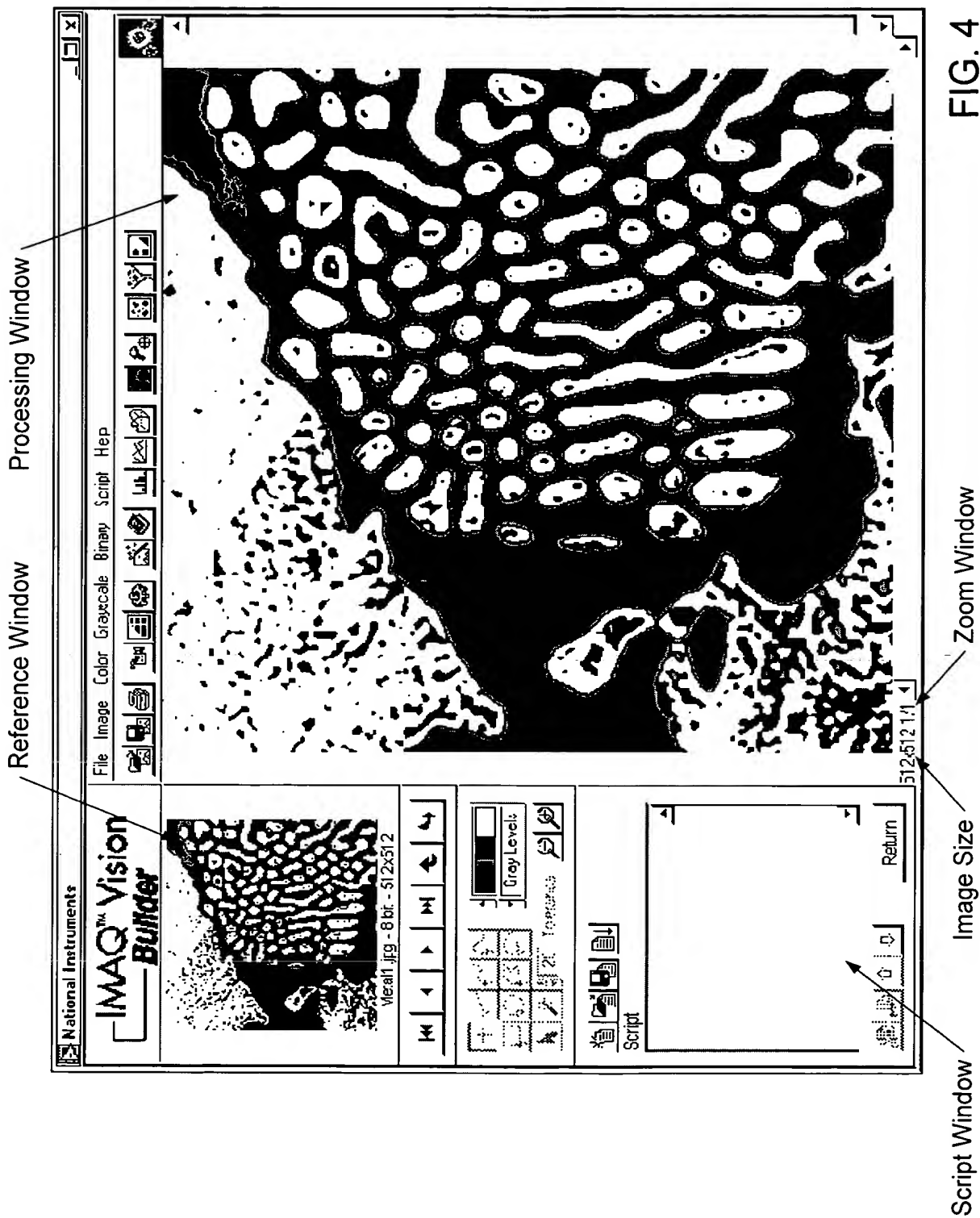


FIG. 4

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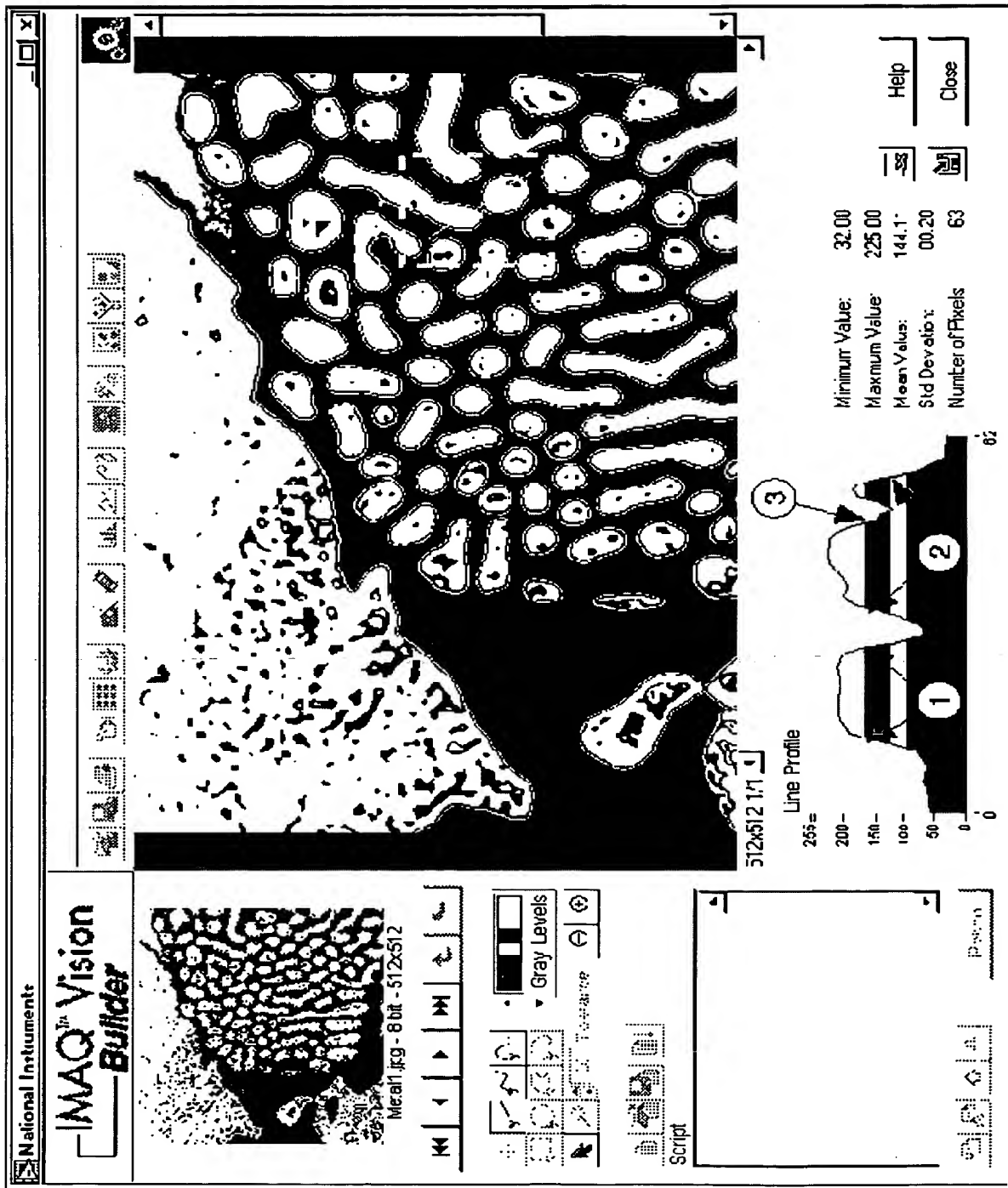


FIG. 5

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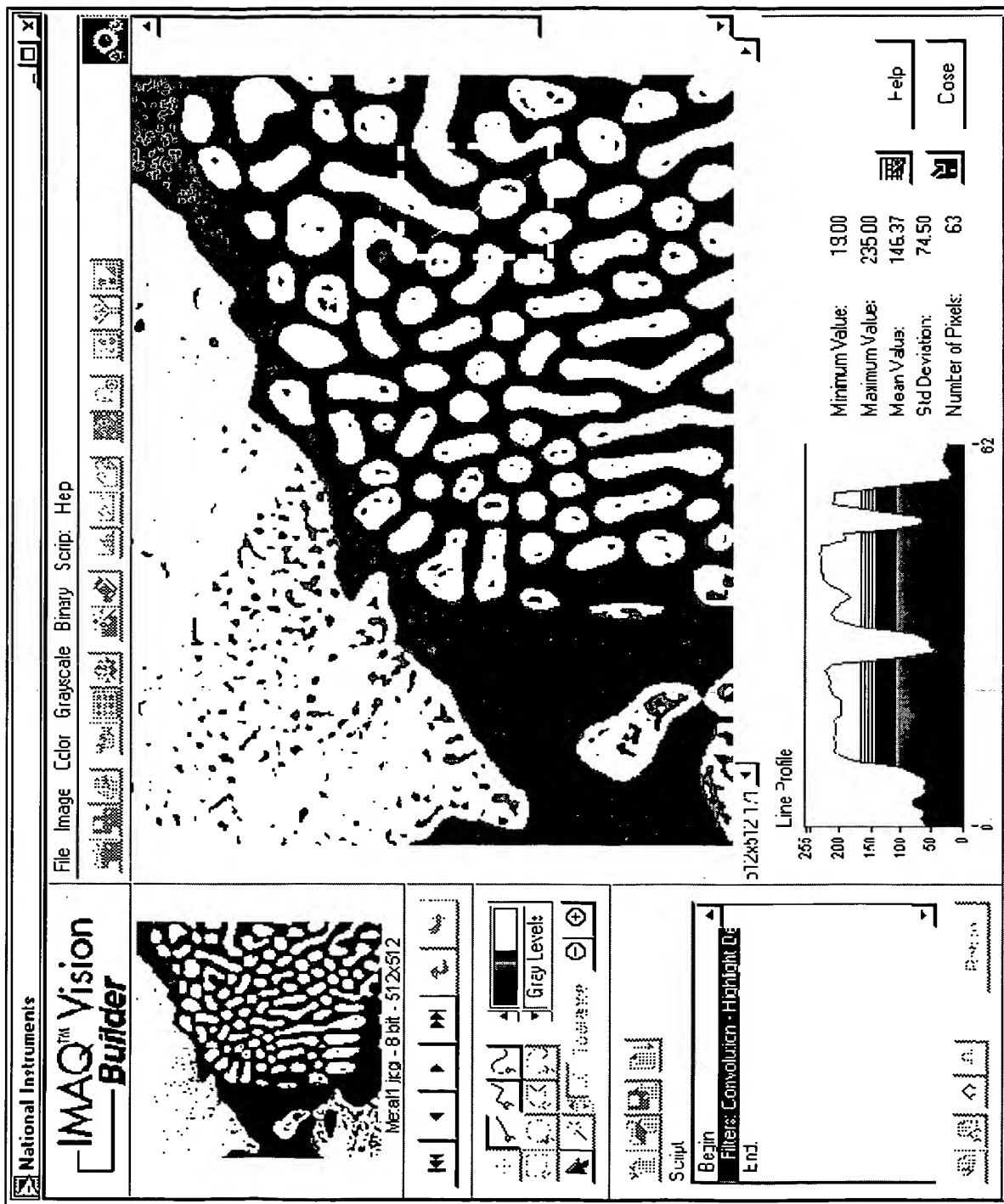
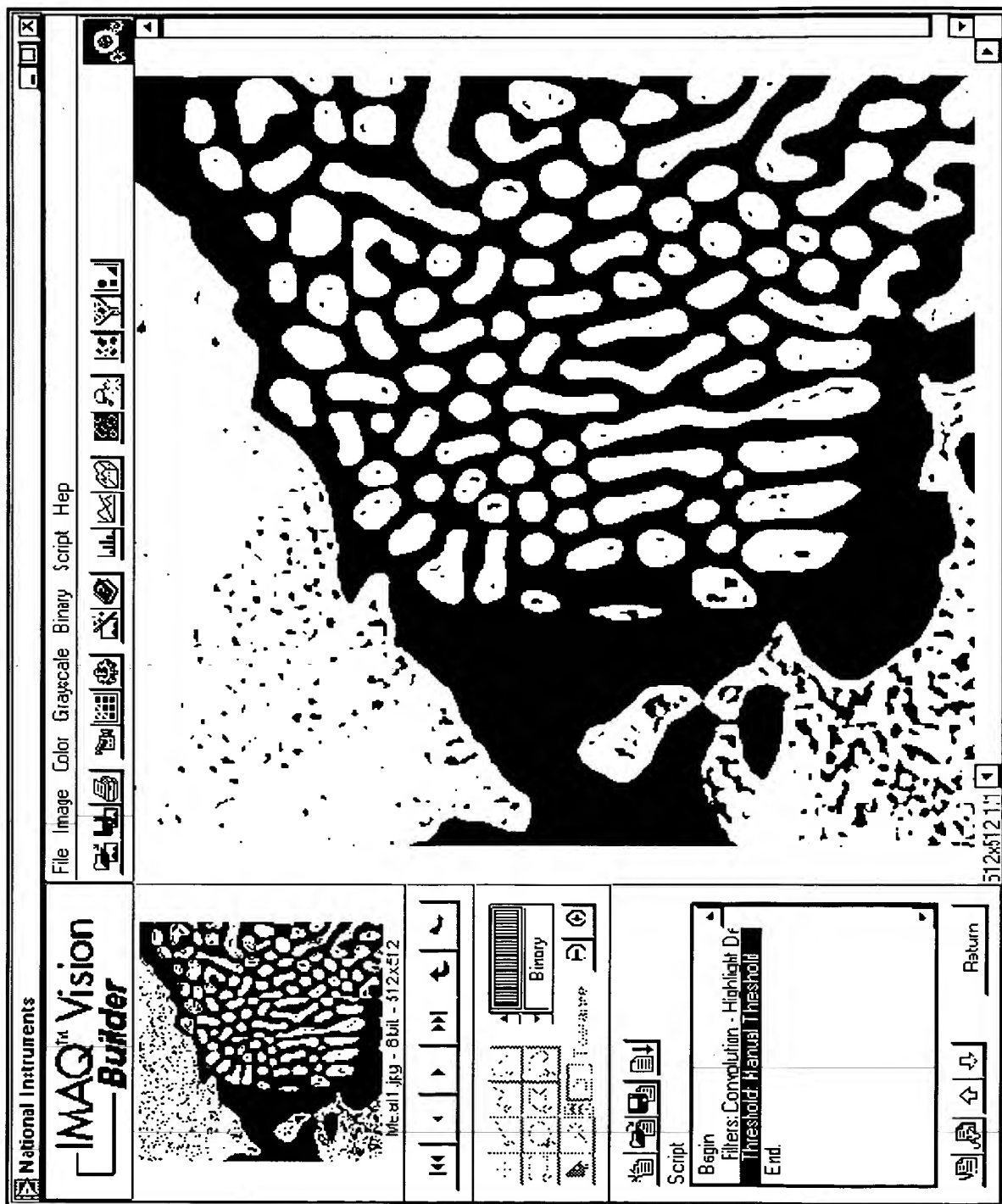


FIG. 6

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FIG. 7



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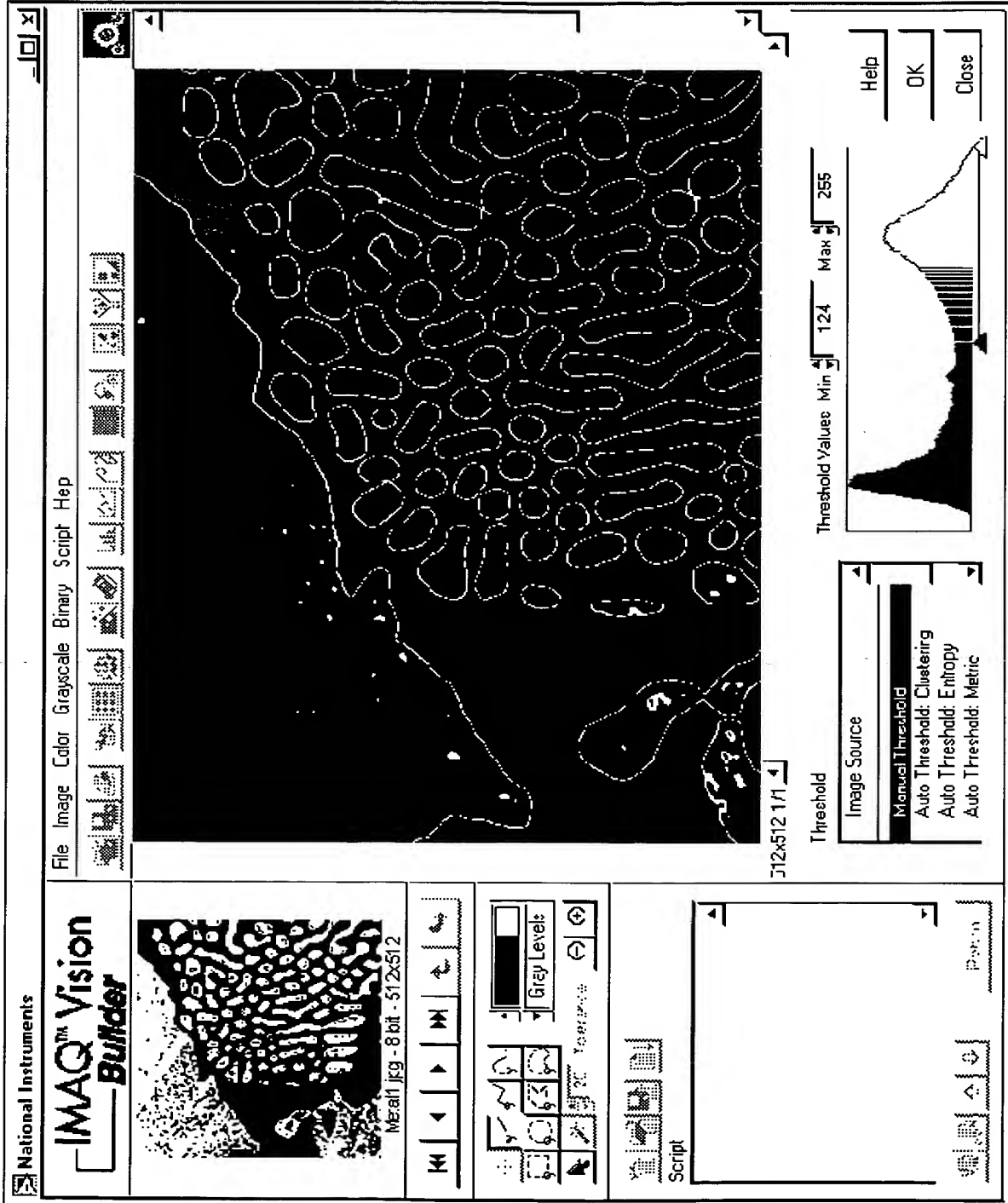


FIG. 8



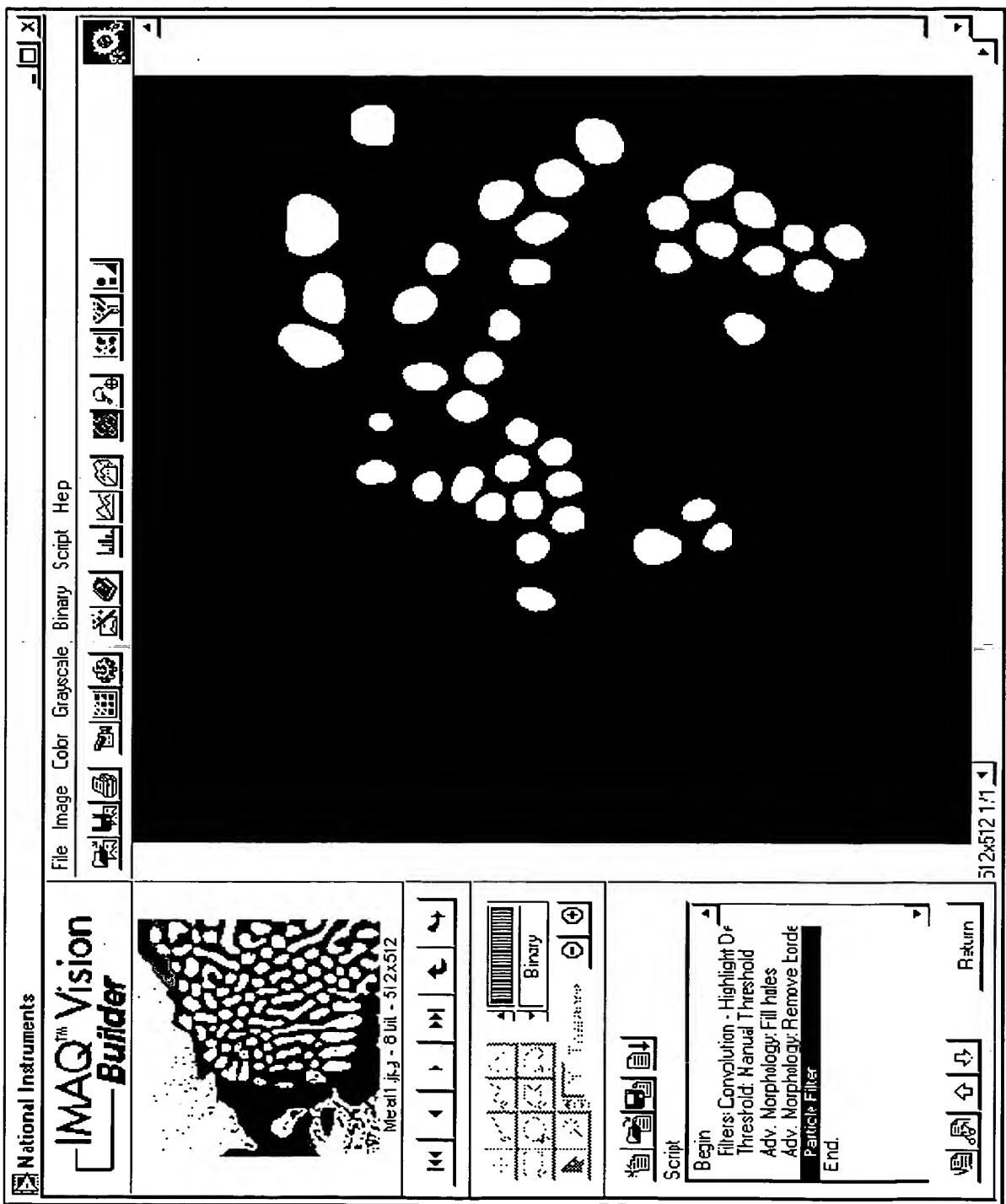


FIG. 10

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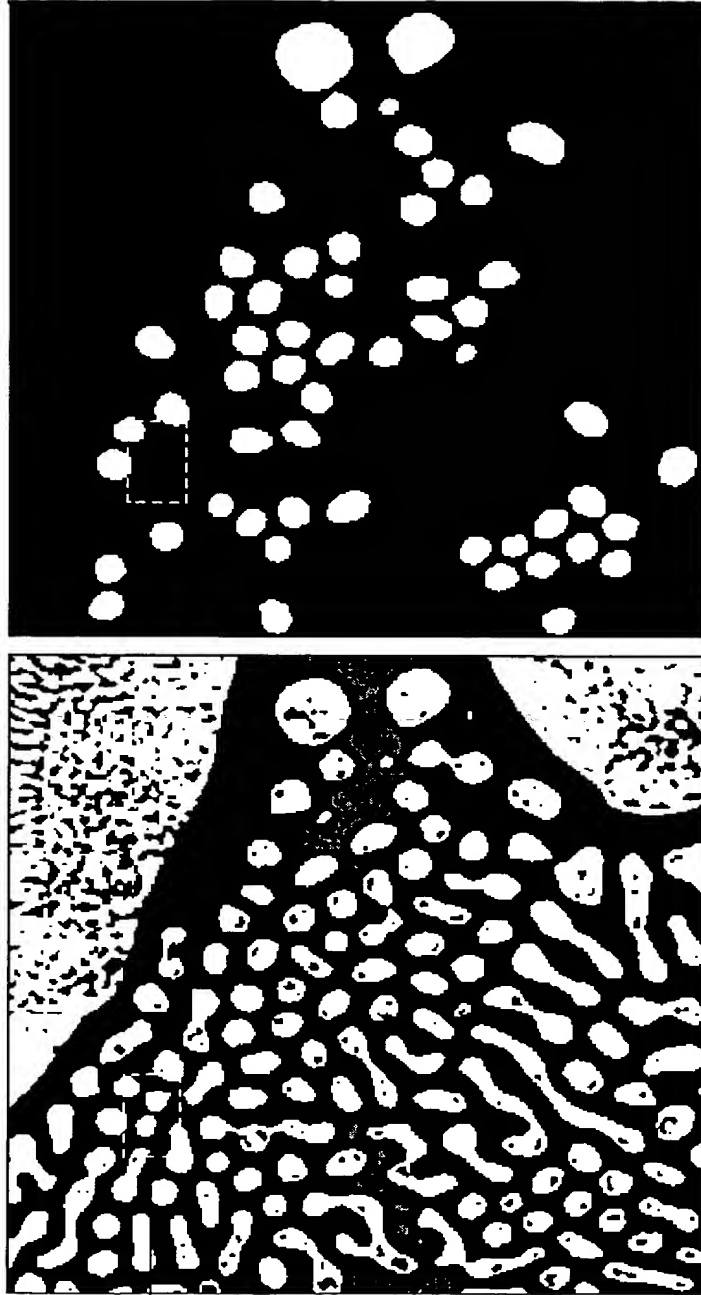


FIG. 11

Image after Processing

Original Image (Metal3.jpg)

Evaluating process performances...

FIG. 12

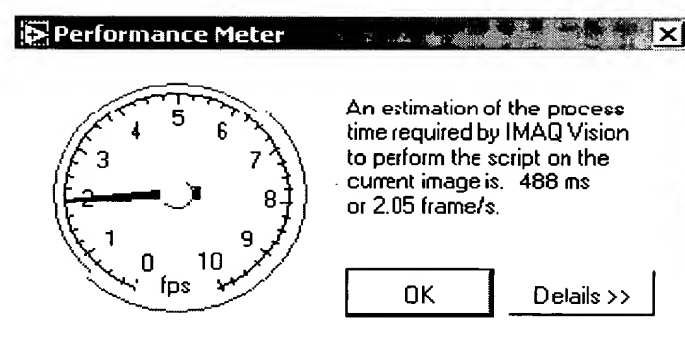


FIG. 13

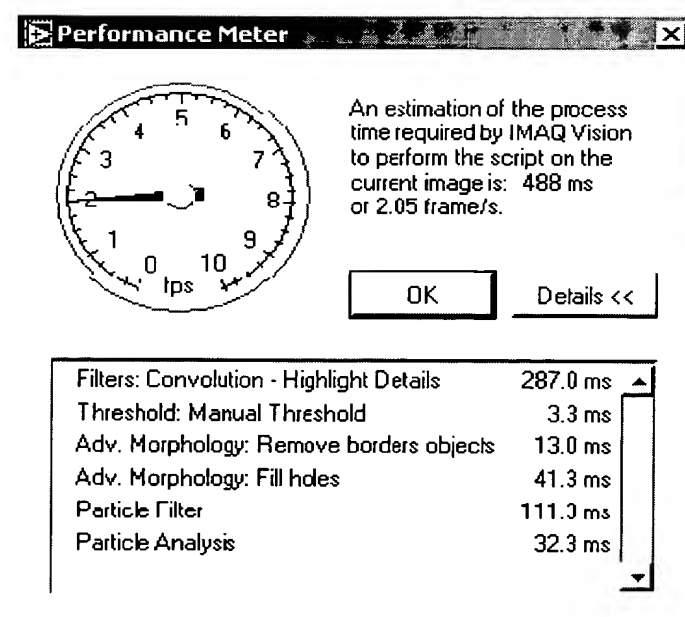


FIG. 14

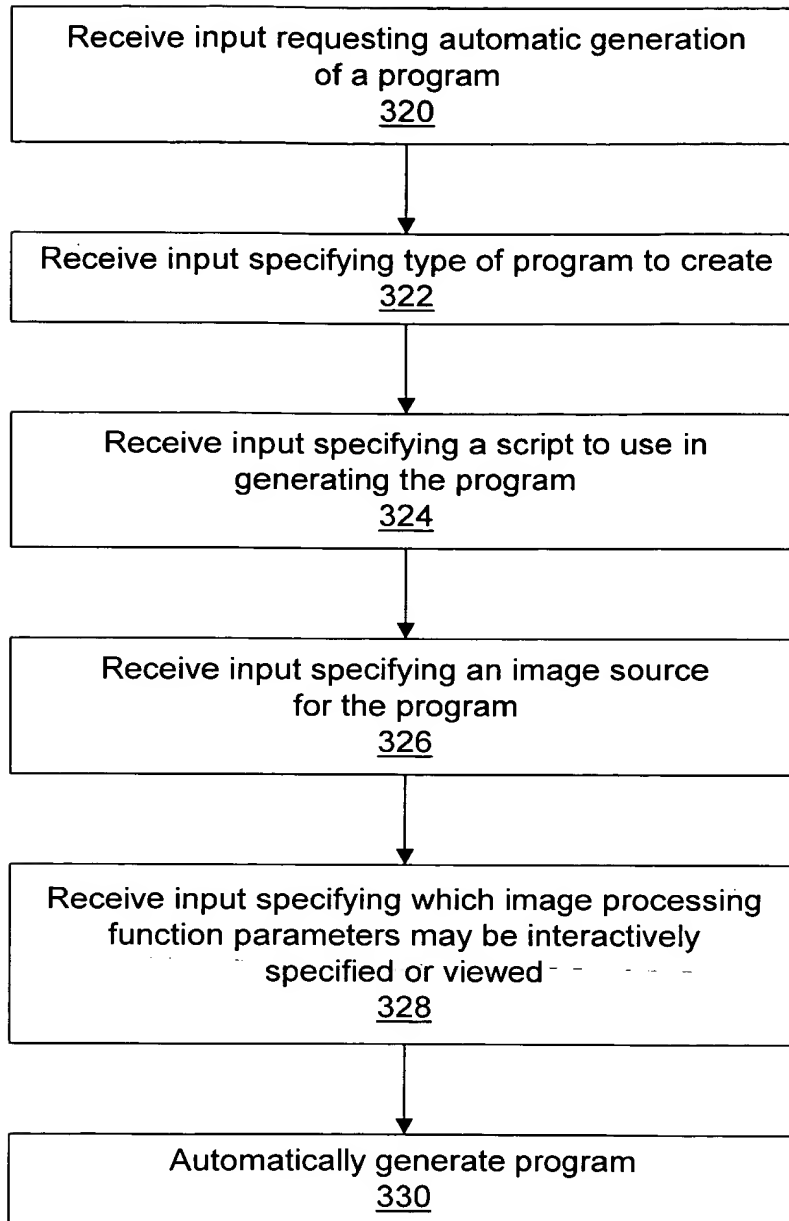


FIG. 15

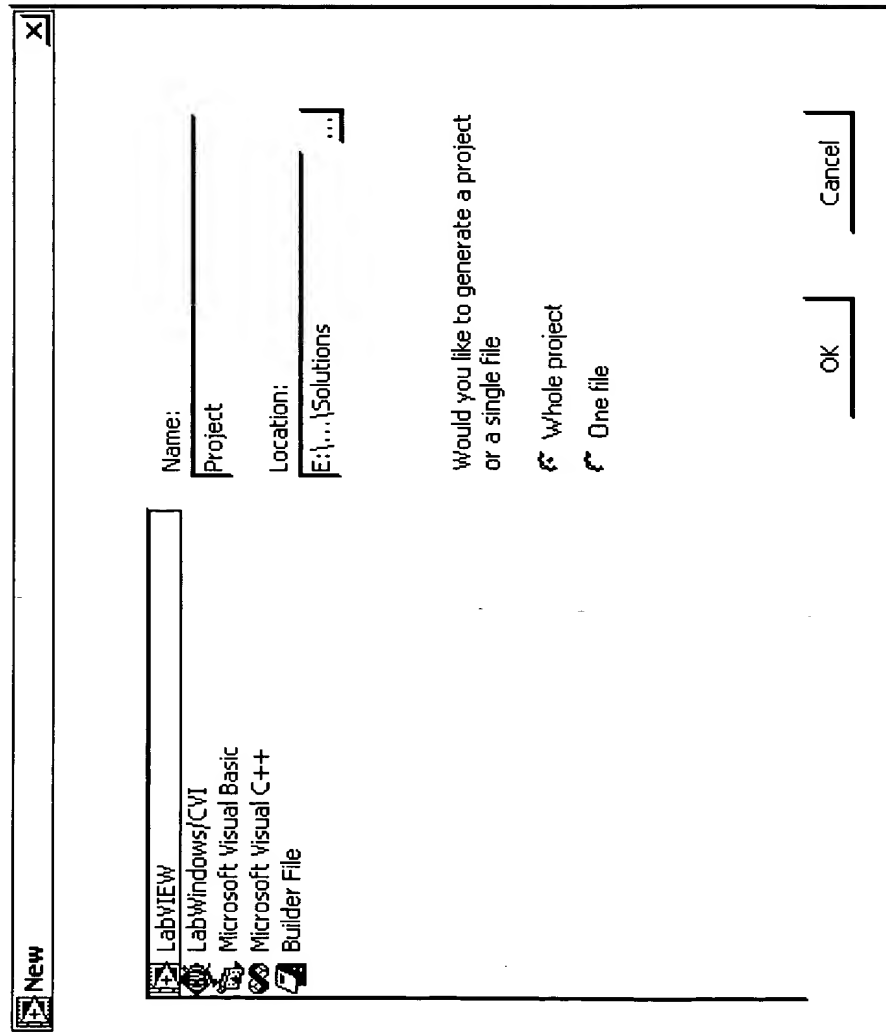


FIG. 16

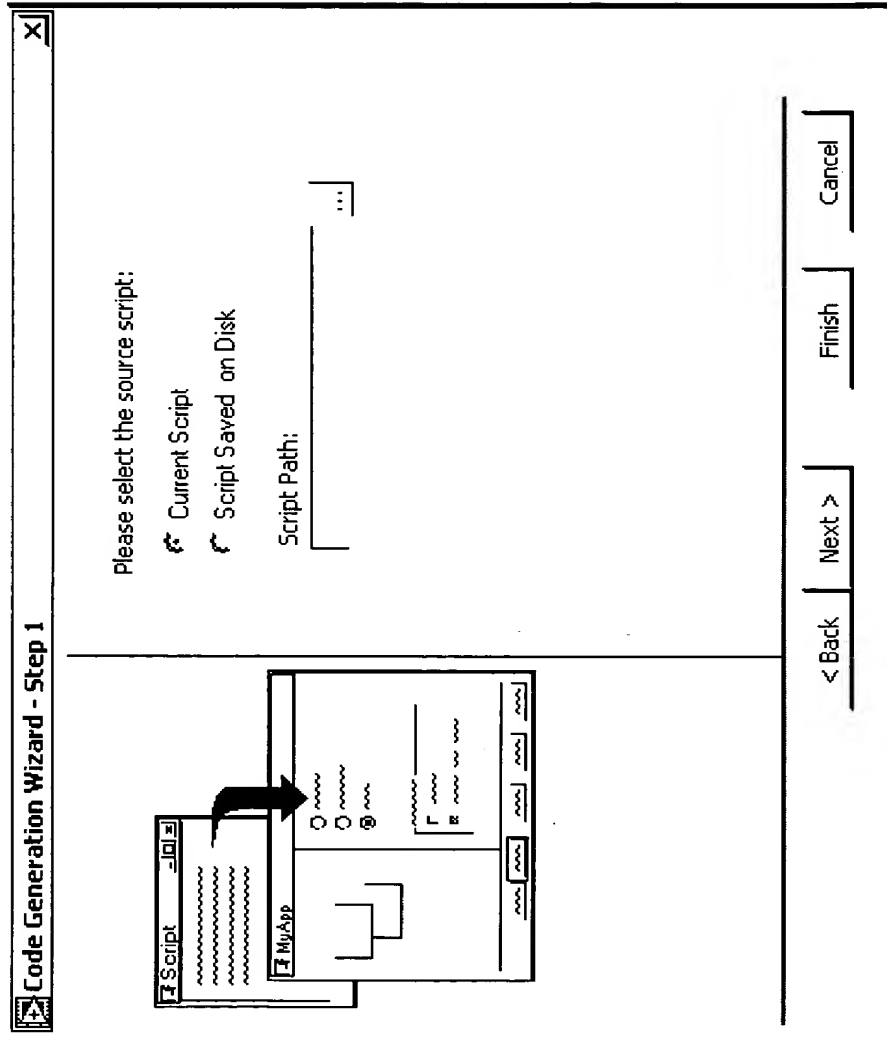
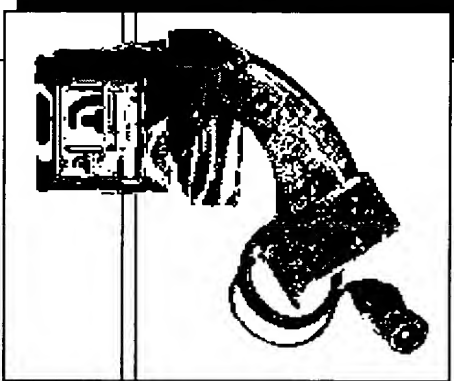


FIG. 17



Please select the image source:

- ☒ Image file
- ☐ IMAQ frame grabber
- ☐ None

Acquisition type

- ☒ Snap
- ☐ Triggered acquisition

< Back

Next >

Finish

Cancel

FIG. 18

Code Generation Wizard - Step 3

Please select which parameter you want to be editable or hardcoded

Inputs

Step 1

☒ Image Src
☐ Kernel

Step 2

☒ Range

Step 3

Step 4

Step 5

Keep Particles

Selection Values

Outputs

Step 5

☒ Complex Reports
☒ Number of particles

The parameters that are checked will be shown on the Front Panel for editing or viewing.

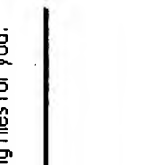
< Back

Next >

Finish

Cancel

FIG. 19



Code Generation Wizard - Step 4

X

IVB Wizard creates the following files for you:

File name:

Summary

< Back

Next >

Finish

Cancel

FIG. 20

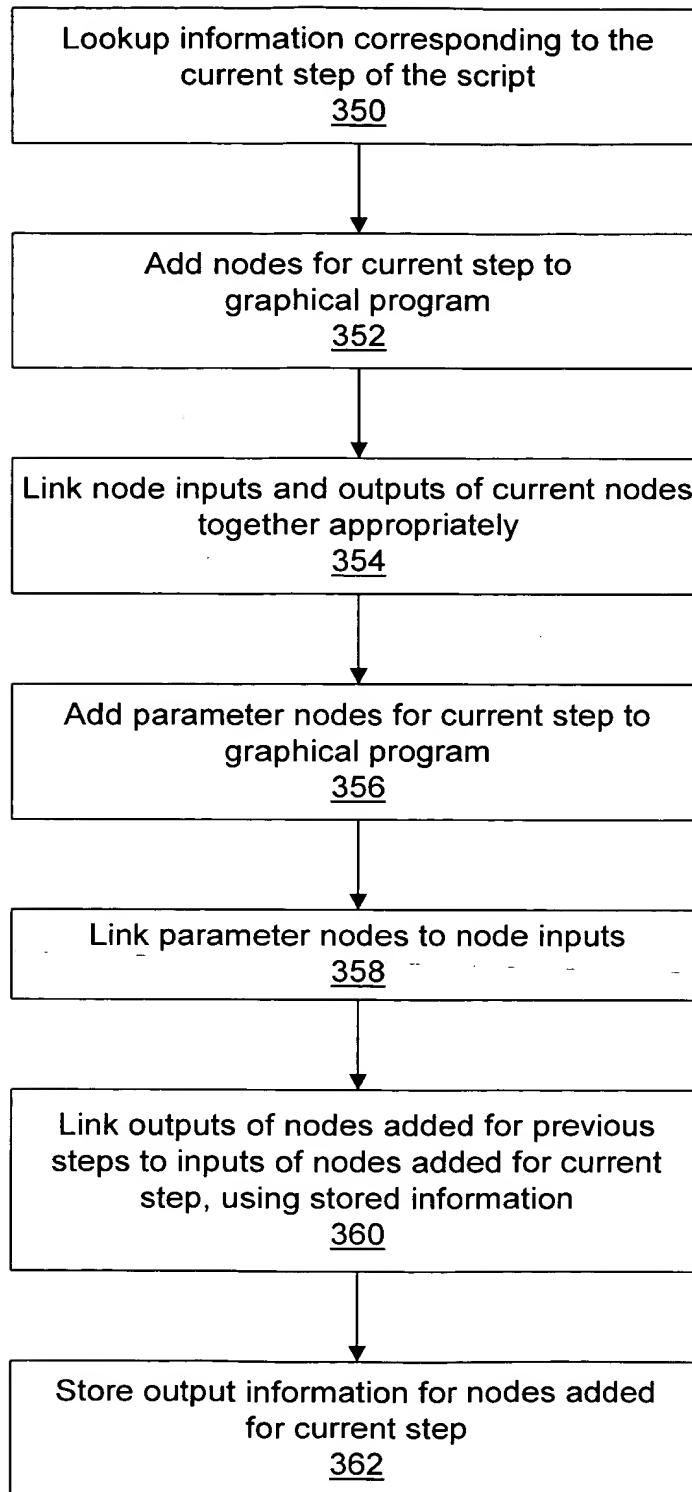


FIG. 21

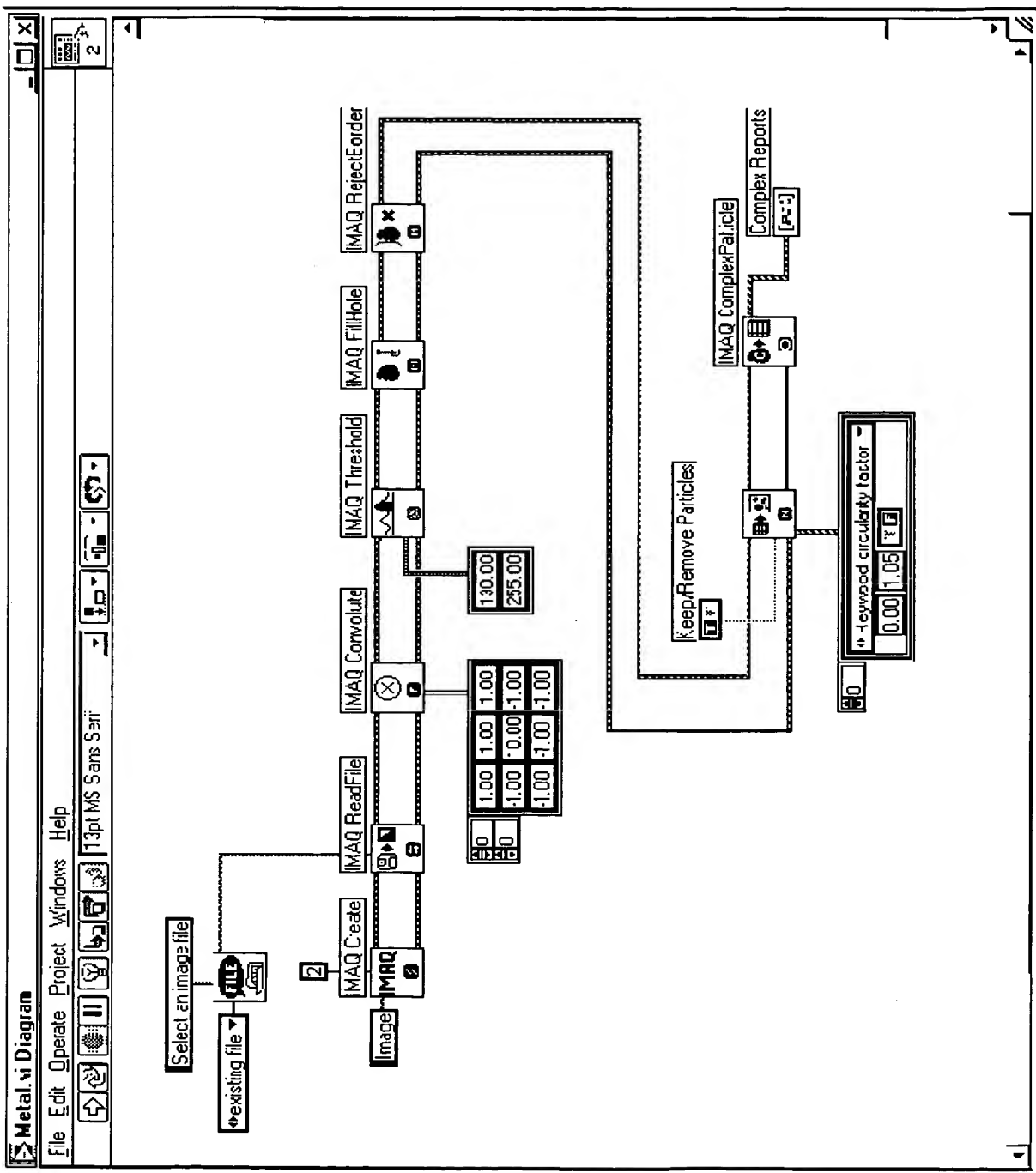


FIG. 22

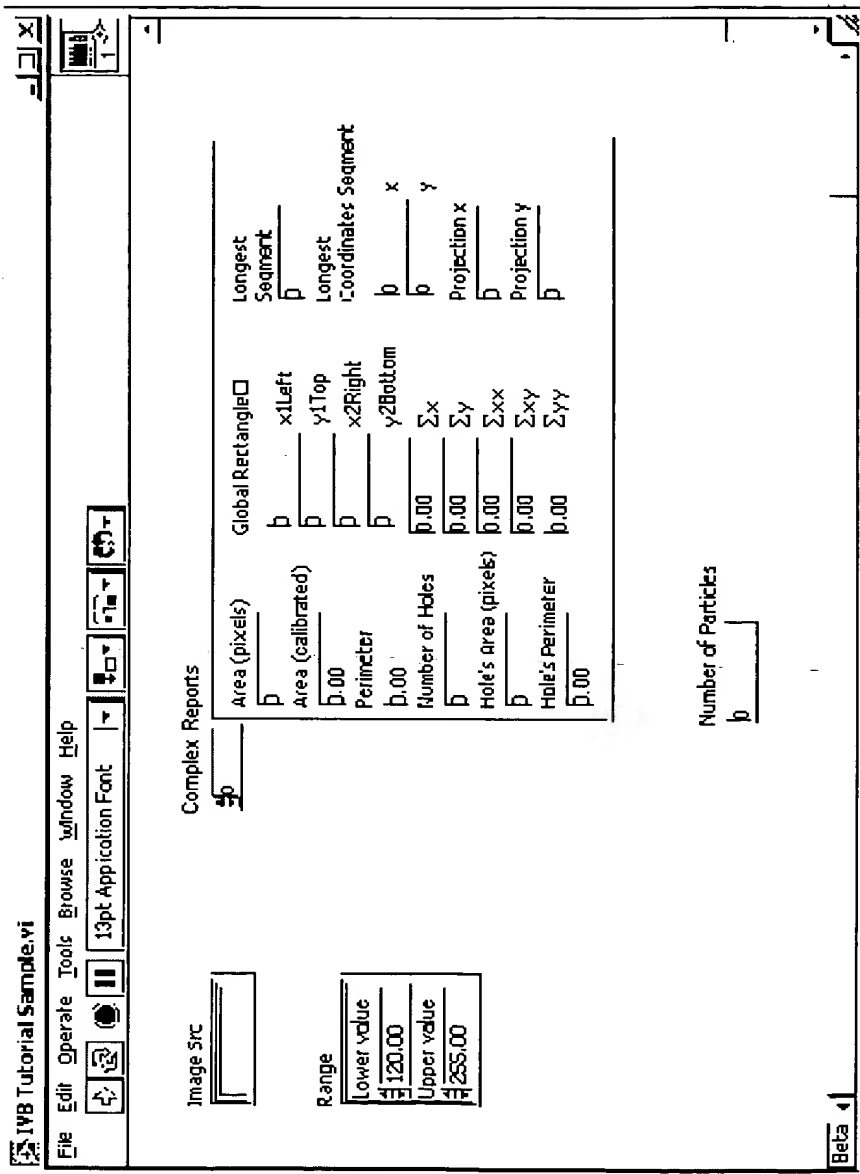


FIG. 23